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		H	Hui Chin Barnhill			(Depositor's name)	
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			Decemb	201	39,3006	(Date)	
APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.	
10/657,503 09/08/2003			Jaw-Jung Shin	TS02-544			9333
TITLE OF INVENTION	: PHASE SHIFT ASSIG	NMENTS FOR ALTER	NATE PSM				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО	\$1400	\$300	\$0		\$1700	01/10/2007
EXAMINER ART UNIT			CLASS-SUBCLASS				
ROSASCO, STEPHEN D 1756			430-005000				
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
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(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) TAIWAN SEMICONDUCTOR HSINCHU, TAIWAN, R.O.C. MANUFACTURING CO., LTD.							
Please check the appropriate assignee category or categories (will not be printed on the patent):							
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5. Change in Entity Stat	rus (from status indicated	*					
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Authorized Signature Den 12 - 22 - 66							
Typed or printed name	Daniel R	. McClure		Registration N	o	38,962	
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